



Title of Invention: Ozone Maker for washer dryer

Summary: Turn water into ozone and use it to clean and sanitize clothes and dishes.

Drawing Figures: The drawing is of the invention aforementioned. It is a product that uses water to ozone generator. It is a general improvement over old washers/dryers and dishwashers/dryers..

List of Reference Numerals:

- A. Ozone bottle
- B. Tubes
- C. Ozone container
- D. Washer/dryer
- E. Valves
- F. Pumps
- G. Water
- H. Electricity
- I. Ozone

Description: Ozone / one cloth cleaning unit - like a normal dryer with the ozone (only - no wash or dry) setting. Washer and dryer combined? General improvement over old washers and dryers. Use space for washing and have it drying (and have ozone unit and spinning with washer -- for big homes // need normal washer for dirt). It will take the place of old dryer. Should be clean in 1 to 5 minutes. Light/semi-full - 10,000 uses per gallon Heavy/full - 1,000 uses per gallon Faster

and more sanitized cleaning. All in one unit for even faster cleaning. Buy ozone in milk like containers (if it leaks or evaporates). With soap if you get dirty a lot. If leaks, it would be good for environment. Have unit upside right like a washing machine. Use a tank of ozone and have a pipe at top and bottom (bottom to pull out ozone from Washer/Dryer and bottom to let in ozone into container). Have it filtered by having the ozone go out at bottom (O<sub>3</sub> goes to bottom due to being heavy) and leftovers go into air -- must buy ozone tanks. Have hole in bottom of container to fill up container with air after ozone is pumped out (separately). Have the top sealed tight with magnets. 2 holes in dryer on bottom (for air and suction) and one on top to let in ozone. Have one hole on top of container (to let in ozone into washer/dryer unit) and one on bottom (for ozone intake (into container)). Have the tubes flexible so they can be manipulated if there is a lack of room on side or in back. You have to use ozone now to make sure the ozone is pure. Hit button and the ozone's container's 3rd pump will pump it into the container (with a backflow preventor). The room used for container of ozone may be smaller if the ozone is a gas in the washer and liquid in the container. To make ozone a cheaper and better, make a pipe and have water flow through it. Then electrify it with electricity. It will turn to O<sub>2</sub>. Electrify it again (in same pipe?) to make ozone. 1 W / Gallon -- cheap. Have vacuum, with filter, on dryer/washer on bottom valve to pull in ozone from washer dryer to container. Have O<sub>3</sub> leave in bottom (into ozone container) and have air go out in another hole in bottom (to air).

Alternative Embodiments: Use ozone maker in product. Have Ozone storer inside the corners of the washing machine. Ozone or normal control.

NEW::

Use to make ozone....make it in it or in a factory.

Specifications:

### Ozone maker

Have Water in uncondutive pipe. Have water flow through it. Have tesla coil be on one part of it (to turn water into 2H<sub>2</sub> and O<sub>2</sub> and have another farther down to turn 3O<sub>2</sub> into 2O<sub>3</sub> (have pipe pressure constant). Have a part of the pipe split (one H<sub>2</sub> to 9 O<sub>2</sub>). Have the hydrogen float to the top. Have H<sub>2</sub> (hydrogen) recycled into another bottle, with valve and shielded container, to store it, till it is recycled. (To make lighter fluid).

One m<sup>3</sup> ozone to 10<sup>7</sup> m<sup>3</sup> (100 m)<sup>3</sup> (cubed) air if in ozone sprayer.

If clothes are dirty use washer

If not dirty then use Ozone and normal cycle in dryer

Wet and set out for a while - use dryer on ozone cycle (to kill bacteria and mold) and normal cycle (to heat up water into water vapor).

If a towel is moist and wet and used, put it into new dryer to clean and dry it (at the same time)

Fast - great for when you need something clean in a hurry. (1 to 2 minutes).

Fields needed to start this are home (laundry) and chemistry.

Other:

Conclusion: Good things

Very fast (2 minutes)

Very cheap (\$2 to \$1 / gal / 10,00 uses)

Very powerful cleaner (wouldn't hurt fabric due to the fact that it wouldn't change the fabric itself)

Charged O<sub>3</sub> cleans it (only one extra electron - wouldn't break big molecules - loosens stuff - like food (there will still be some wear and tear).

Very cool - uses no water (no floods anymore....)

Very low power - 400 to 100 watt (range depending on how many uses you want)

Very low occupancy - about 4/9ths the space

Very convenient - ozone maker in it, but it would use more power and have H<sub>2</sub> recycled to make lighter fluid.